

LISTING OF CLAIMS

1. (Previously Presented) A method comprising:
a communication device establishing a wireless communication session with a remote user terminal, the wireless communication session having associated therewith a session time limit;
the communication device detecting a session renewal; and
the communication device altering the session time limit in response to detecting the session renewal.
2. (Original) The method of claim 1, wherein the session renewal is caused by a priority status associated with the remote user terminal.
3. (Previously Presented) The method of claim 2, wherein the communication device detecting a session renewal further comprises the communication device receiving an indication of the priority status from the remote user terminal.
4. (Previously Presented) The method of claim 1, wherein the session renewal is caused by the communication device detecting active data exchange between the remote user terminal and the communication device prior to a lapse of the session time limit.
5. (Previously Presented) The method of claim 1, wherein the communication device altering the session time limit comprises the communication device extending the session time limit by a time equal in duration to the original duration of the session time limit.
6. (Previously Presented) The method of claim 1, wherein the communication device detecting the session renewal comprises the communication device receiving a session renewal from the remote user terminal.

7. (Original) The method of claim 1, wherein the session renewal is generated by the communication device.

8. (Previously Presented) In a communication system, a method comprising:
a communication device providing a session to a remote user terminal, the session having associated therewith a first session time limit;
the communication device determining whether a session renewal has been generated;
and
upon lapse of the first session time limit, the communication device, if having determined that a session renewal has been generated, renewing the session for a second session time limit, and if having determined that a session renewal has not been generated, terminating the session.

9. (Original) The method of claim 8, wherein the session renewal is caused by a priority status associated with the remote user terminal.

10. (Previously Presented) The method of claim 9, wherein the communication device determining whether a session renewal has been generated further comprises the communication device receiving an indication of the priority status from the remote user terminal.

11. (Original) The method of claim 8, wherein the session renewal is caused by the communication device detecting active data exchange between the remote user terminal and a data network coupled to the communication device upon lapse of the session time limit.

12. (Original) The method of claim 8 wherein the first and second session time limits are equal in duration.

13. (Original) The method of claim 8, wherein the session renewal is received by the communication device from the remote user terminal.

14. (Original) The method of claim 8, wherein the session renewal is generated by the communication device.

15. (Original) An apparatus for managing communication channels in a wireless communication system, the apparatus comprising:

a session lifespan means for providing a time limit to a communication session with an external device, the communication session characterized by an ability of the external device to have access to wireless communication channels for exchanging data; and
a session management means for altering the time limit in response to a predetermined condition.

16. (Original) The apparatus of claim 15, wherein the session lifespan means includes a timing mechanism to indicate lapse of the time limit.

17. (Previously Presented) The apparatus of claim 16, wherein the session management means is coupled to the timing mechanism, and wherein the session management means altering the time limit in response to the predetermined condition comprises the session management means indicating to the timing mechanism to delay or extend the time limit in response to the predetermined condition.

18. (Previously Presented) The apparatus of claim 15, wherein the session management means for altering the time limit in response to the predetermined condition further includes the session management means detecting at least one channel utilized by the external entity for data exchange.

19. (Previously Presented) The apparatus of claim 15, wherein the session management means for altering the time limit in response to the predetermined condition further includes the session management means detecting network congestion.

20. (Previously Presented) The apparatus of claim 19, wherein network congestion is characterized at least in part by a number of sessions open.

21. (Previously Presented) The apparatus of claim 19, wherein network congestion is characterized at least in part by a number of channels that are active.

22. (Original) The apparatus of claim 15, wherein the predetermined condition is caused by a message received from the external entity.

23. (Original) The apparatus of claim 15, wherein the predetermined condition is caused by an event generated by the session management means.

24. (Previously Presented) The apparatus of claim 15, wherein the time limit is determined based at least in part on a quality-of-service parameter of the external entity.

25. (Original) The apparatus of claim 15, further comprising means for exchanging data with said external entity and an external data network.